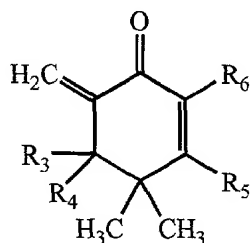


5 This invention is to produce and/or manufacture highly selective and/or specific vaccine precursor, vaccine, antibody (including idiotype antibody), neutralizing antibody, antitoxin by quantum thermodynamic and chemical control of molecular functions and morphogenesis, inducing non-functional complex macromolecules which form organism and/or non-organism and which become to be substance with fundamental structure more closed to an induction of the functions, 10 utilizing the fundamental structure of molecule which is indicated in Formula 3-a as a representative molecule. Moreover, by those produced substances, this invention is to produce and/or manufacture antimicrobial agent, antiviral agent, neutralizing antibody, antitoxin, antitumor agent, anti-protozoa agent (malaria, spirochaeta et. al), 15 molecular discriminating agent, antibody as labeled compounds, histocompatible accelerator on tissues or organs, immuno-response accelerator or immuno-response controller, complement chain reaction accelerator.



Formula 3-a